



SEQUENCE LISTING

<110> Madison, Edwin L.
Semple, Joseph Edward
Coombs, Gary Samuel
Reiner, John Eugene
Ong, Edgar O.
Araldi, Gian Luca

<120> Inhibitors of Serine Protease Activity of Matriptase or MTSP1

<130> Corvas 255/049

<140> 09/657,986

<141> 2000-09-08

<160> 11

<170> PatentIn version 3.0

<210> 1

<211> 726

<212> DNA

<213> Homo Sapiens

<220>

<221> misc_feature

<223> Nucleic acid sequence of protease domain of MTSP1

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gcacactgct acatcgatga cagaggattc agtactcag accccacgca gtggacggcc	180
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aagcgcatca tctcccaccc cttttcaat gacttcacct tcgactatga catcgcgctg	300
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gcctccatg tcttcctgc cgccaaggcc atctgggtca cggctgggg acacacccag	420
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acctgcgaga acctcctgcc gcagcagatc acgcccgcga tgatgtgcgt gggcttcctc	540
agccggcgcg tggactcctg ccagggtgat tccggggac ccctgtccag cgtggaggcg	600
gatggggcgga tcttcaggc cggtgtggtg agctggggag acggctgcgc tcagaggaac	660
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gtata	726

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<211> 241
<212> PRT
<213> Homo Sapiens

<400> 2

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20 25 30

Ser Pro Asn Trp Leu Val Ser Ala Ala His Cys Tyr Ile Asp Asp Arg
35 40 45

Gly Phe Arg Tyr Ser Asp Pro Thr Gln Trp Thr Ala Phe Leu Gly Leu
50 55 60

His Asp Gln Ser Gln Arg Ser Ala Pro Gly Val Gln Glu Arg Arg Leu
65 70 75 80

Lys Arg Ile Ile Ser His Pro Phe Phe Asn Asp Phe Thr Phe Asp Tyr
85 90 95

Asp Ile Ala Leu Leu Glu Leu Glu Lys Pro Ala Glu Tyr Ser Ser Met
100 105 110

Val Arg Pro Ile Cys Leu Pro Asp Ala Ser His Val Phe Pro Ala Gly
115 120 125

Lys Ala Ile Trp Val Thr Gly Trp Gly His Thr Gln Tyr Gly Thr
130 135 140

Gly Ala Leu Ile Leu Gln Lys Gly Glu Ile Arg Val Ile Asn Gln Thr
145 150 155 160

Thr Cys Glu Asn Leu Leu Pro Gln Gln Ile Thr Pro Arg Met Met Cys
165 170 175

Val Gly Phe Leu Ser Gly Gly Val Asp Ser Cys Gln Gly Asp Ser Gly
180 185 190

Gly Pro Leu Ser Ser Val Glu Ala Asp Gly Arg Ile Phe Gln Ala Gly
195 200 205

Val Val Ser Trp Gly Asp Gly Cys Ala Gln Arg Asn Lys Pro Gly Val
210 215 220

Tyr Thr Arg Leu Pro Leu Phe Arg Asp Trp Ile Lys Glu Asn Thr Gly
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<212> DNA
<213> Artificial Sequence

<220>
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oligonucleoide primer

<221> misc_feature
<222> (0)...(0)
<223> N=Inosine

<400> 3

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oligonucleoide primer

<221> misc_feature
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oligonucleoide primer

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<210> 6
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<212> DNA
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oligonucleoide primer

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<210> 7
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<212> DNA
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oligonucleoide primer

<400> 7

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<210> 8
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<212> DNA
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<223> Description of artificial sequence:
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oligonucleoide primer

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<210> 10
<211> 9
<212> PRT
<213> Homo Sapiens

<400> 10

Val Val Gly Gly Thr Asp Ala Asp Glu
1 5

<210> 11
<211> 726
<212> DNA
<213> Homo Sapiens

<220>
<221> misc_feature
<223> Nucleic acid sequence of protease domain of MTSP1

<400> 11

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gacctcgacc tctttggccg tctcatgtcg aggtaccacg ccgggttagac ggacggcctg	360
cggagggtac agaagggacg gccgttccgg tagaccagt gcccgacccc tgtgtgggtc	420
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catatc	726